Date Mailed: August 1, 2003

Sheet 1 of 1

FORM 1449* INFORMATION DISCLOSURE STATEMENT	Docket Number: Application Number: 10873.0384USWO 09/646,139				
IN AN APPLICATION	Applicant: ISHIDA et al.				
(Use several sheets if necessary)	Filing Date: September 13, 2000	Group Art Unit: 1773			

			I.S. PATENT DOCUMEN		I	<u> </u>			
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING IF APPRO	DATE PRIATE		
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<u></u>	·	FOR	REIGN PATENT DOCUM	MENTS	· · · · · · · · · · · · · · · · · · ·				
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	TRANSLATION		
1111						YES	МО		
4/1	JP 58-159202	Sept. 1983	JAPAN			Abstract			
	OTHER	DOCUMENT	S (Including Author, Title,	Date, Pertinent I	Pages, Etc.)				
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EXAMINER DATE CONSIDERED PATENT TRADUMARK OFFICE EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line prough citation if not in conformance and not considered. Include copy of this form for next communication to the Apolicant.

and not considered. Include copy of this form for next communication to the Applicant.

^{*}Substitute Disclosure Statement Form (PTO-1449)

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Date Mailed: February 6, 2001

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FORM 1449*	49* INFORMATION DISCLOSURE STATEMENT	Docker Number: 10873.384USW0	Application Number: 09/646,139		
in an application	Applicant: Ishida et al.				
	(Use several sheets if necessary)	Filing Date: September 2000	13. Group Art Unit: 2651		

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	\$UBCLASS	FILING IF APPRO	DATE OPRIATE
11/2	6,088,200	Jul. 2000	Morita '	300	135		
-17//-	5,991,104	Nov. 1999	Bonyhard	3100	15		·
	5,898,421 5,898,553	Apr. 1999	Oyanagi et al.	360	135		
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	4,912,585	Mar. 1990	Belser et al.	300	135		
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•	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS) TRANS	LATION
					/	YES	NO
+11/1	JP 9-138927	May. 1997	Japan			Abstract	
i	JP 7-44858	Feb. 1995	Japan			Abstract	
1	JP 63-811	Jan. 1988	Japan			Abstract	
 	JP 63-183623	July. 1988	Japan			Abstract	
 	JP 63-166023	Jul. 1988	Japan		7	Abstract	
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1	JP 62-124622	June 1987	Japan		\	Abstract	
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	JP 60-22733	Feb. 1985	Japan		\		
	JP 60-209915	Oct. 1985	Japan			Abstract	
	JP 58-94137	Jun. 1983	Japan			Abstract	
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 	JP 57-8921	Feb. 1982	Japan	1/		Abstract	

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Date Mailed: February 6, 2001

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FORM 1449* INFORMATION DISCLOSURE STATEM	Docket Number: 10873.384USW0	Application Number: 09/646,139
IN AN APPLICATION (Use several sheets if necessary)	Applicant: Ishida et al.	
	Filing Date: September 13, 2000	Group Art Unit: 2651

		F	OREIGN PATENT DOCUM	ENTS			
·	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSI	LATION
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HUL	JP 57-24032			- \ 	- ,	Abstract	
_	JP 57-158041	Şepr. 1982	Japan	+	/	Abstract	
	JP 57-158040	Sept. 1982	Japan		 	Abstract	
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	JP 56-7243	Jan. 1981	Japan		<u> </u>		
	JP 56-68926	Jun. 1981	Japan		\ \ 	Abstract	
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	JP 56-22219	Mar. 1981	Japan		1.	Abstract	
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	JP 51-25723	Aug. 1976	Japan		// \	Partial	<u> </u>
	JP 49-5610	May. 1972	Japan			Partial	
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	л Р 2-214023	Aug. 1990	Japan			Abstract	
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Date Mailed: February 6, 2001

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FORM 1449*	INFORMATION DISCLOSURE STATEMENT	Docket Number: 10873.384USW0	Application Number: 09/646,139
IN AN APPLICATION	IN AN APPLICATION	Applicant: Ishida et al.	
	(Use several sheets if necessary)	Filing Date: September 13, 2000	Group Art Unit: 2651

		FOREIGN PATENT DOCUMENTS TOTAL COUNTRY CLASS SUBCLASS TRANSLATI							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	ŞÜBCLASS				
	·		<u> </u>	<u> </u>		YES	NO		
All	LIP 10-269566	Oct .1998	Japan			<u> </u>			
All	JP 10-162360	Jun. 1998	Japan			Abstract			
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EXAMINER

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